Mountain Weather Forecast

Peak District National Park

Forecast valid from 00:00 on Monday 23 Jan 2023 until 23:59 on Tuesday 24 Jan 2023

Forecast Issued on Sunday 22 Jan 2023 at 11:52

Confidence: High for general pattern, lowering for cloud details.

Headline for Monday 23 Jan 2023: Rather cloudy but mostly dry. Light winds. Freezing level above summits.

Mountain weather hazards on Monday 23 Jan 2023

Blizzards No Likelihood	**Heavy persistent snow** No Likelihood	**Storm force winds** No Likelihood
Gales No Likelihood	**Severe chill effect** Low Likelihood	**Poor visibility** Low Likelihood
Thunderstorms No Likelihood	**Heavy persistent rain** No Likelihood	**Strong sunlight** No Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Cloudy	Cloudy	Cloudy	Cloudy	Sunny intervals	Cloudy	Cloudy	Partly cloudy (night)
Precipitation probability							
<05%	<05%	<05%	<05%	<05%	<05%	<05%	<05%

Forecast for Monday 23 Jan 2023

Weather: Rather cloudy but most bases will tend to be above the summits. Most staying dry with only the odd light showers possible.

Chance of cloud-free hill tops above 600m: 90% plus

Low cloud and visibility: Good becoming moderate in any showers, very poor within cloud with bases infrequently down to 500m

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Mountain Weather Forecast

Forecast for Monday 23 Jan 2023

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/10 S	6/9 S	7/10 S	8/10 S	6/10 SW	6/10 SW	6/9 SW	6/9 SW	6/8 SW
300	6/9 S	4/7 S	6/9 S	7/11 S	5/9 S	4/7 S	6/8 S	3/5 SW	3/5 S
Valley	3/8 SE	3/8 SE	3/7 S	3/9 SE	3/7 S	2/6 SW	3/7 S	3/5 W	2/4 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	2/-2	2/-1	2/-2	2/-1	3/0	3/1	2/-1	2/-1	2/-1
300	3/0	3/1	3/0	3/-0	4/1	4/3	2/0	2/0	1/-0
Valley	2/1	2/0	2/0	2/1	4/3	5/4	2/0	2/0	1/-0
Freezing Level*	800m	800m	700m	800m	1100m	1400m	1300m	1000m	1100m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Meteorologist's View

Chance of severe wind chill across highest summits.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
15:00 on Sun 22 Jan 2023	0.4mm	0.8mm	4.8mm

Forecast for Tuesday 24 Jan 2023

Weather: Cloud thickening and lowering from the north to bring some patchy light rain late in the day.

Maximum wind: West or southwest 15mph or less

Chance of cloud-free hill tops above 600m: 75% becoming 30% later

Low cloud and visibility: Good becoming moderate or poor in rain and drizzle, very poor within cloud with bases becoming quite extensive down to 500m later in day.

Temperature: **Valleys:** Minus 2 Celsius increasing 8 Celsius during the afternoon
At 600m: Plus 3 Celsius
Freezing level: Above summits

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